

J&K LAKES AND WATERWAYS DEVELOPMENT AUTHORITY.

Research & Monitoring Division, Miskeen Bagh, Srinagar.

Physico-chemical analysis report of different STPs as on 11-12-2020.

Parameters	Unit s	Hazratbal		Habak		Laam		Brarinambal LDA		Brarinambal UEED		Nallah Amir Khan		Norms as per NGT
		Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final	Raw	Final	
Air Temperature	°C	10.3	10.3	9.3	9.4	9.2	9.2	10.1	10.0	10.2	10.2	NA	NA	--
W. Temp.	°C	12.2	12.1	11.6	11.7	12.6	12.4	11.1	10.4	11.2	10.6	NA	NA	--
pH	--	7.3	7.8	7.3	7.7	7.2	7.8	7.3	7.8	7.0	7.7	NA	NA	5.5-9.0
Nitrate Nitrogen	mg/l	0.7	0.9	1.4	1.1	0.5	0.7	0.6	0.4	2.3	1.7	NA	NA	TOTAL NITROGEN : 10
Orthophosphate	mg/l	2.1	0.6	2.7	0.9	1.4	0.5	2.9	0.4	2.3	1.7	NA	NA	1.0 as T.P
T.S.S	mg/l	250	50	270	45	380	46	295	35	430	125	NA	NA	20
Fecal Coliform	Col/100 ml	--	750	--	800	--	600	--	400	--	3500	NA	NA	Desirable =100 Permissible =230

Note: - Samples for BOD estimation under incubation.